## Patent Abstracts of Japan

**PUBLICATION NUMBER** 

08281726

**PUBLICATION DATE** 

29-10-96

APPLICATION DATE

11-04-95

APPLICATION NUMBER

07085223

APPLICANT : SEKISUI CHEM CO LTD;

INVENTOR : SHOJI TSUTOMU;

INT.CL.

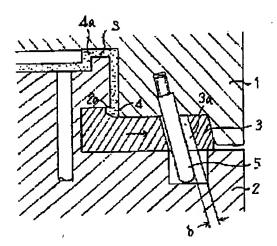
: B29C 45/44 B22D 17/22 B29C 33/44

B29C 45/22 B29C 45/33

TITLE

: INJECTION MOLD AND INJECTION

MOLDING METHOD



ABSTRACT : PURPOSE: To provide an injection mold and a method for injection molding in which an undercut part is treated without problem even if the uneven part of a molding is provided in the direction perpendicular to the undercut part.

> CONSTITUTION: An injection mold in which a slide core 3 is provided between a fixed side mold plate 1 and a movable side mold plate 2 and the undercut part 4 of a molding is treated by the operation of the core 3, a sectional circular angular pin 5 is provided at the plate 1, and a guide hole 3a of an elliptical sectional shape to be operated by sliding the pin 5 is so provided as to have a long diameter in the moving direction of the core 3. A gap  $\delta$  is provided between the pin 5 and the hole 3a in the moving direction of the core 3.

COPYRIGHT: (C)1996,JPO